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## What Works in Conservation 2018

Open Book Publishers

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## 6.5. Threat: Biological resource use

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Publisher: Open Book Publishers  
Place of publication: Open Book Publishers  
Year of publication: 2018  
Published on OpenEdition Books: 21 March 2019  
Serie: OBP collection  
Electronic ISBN: 9791036524547



<http://books.openedition.org>

### Electronic reference

6.5. *Threat: Biological resource use* In: *What Works in Conservation 2018* [online]. Cambridge: Open Book Publishers, 2018 (generated 26 avril 2021). Available on the Internet: <<http://books.openedition.org/obp/6563>>. ISBN: 9791036524547.

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# 6.5 Threat: Biological resource use

Based on the collated evidence, what is the current assessment of the effectiveness of interventions for biological resource use?	
Unknown effectiveness (limited evidence)	<ul style="list-style-type: none"><li>• Reduce intensity of harvest</li></ul>
No evidence found (no assessment)	<ul style="list-style-type: none"><li>• Reduce frequency of harvest</li><li>• Use low impact harvesting techniques</li><li>• Use low impact vehicles for harvesting</li><li>• Implement 'mosaic management' when harvesting wild biological resources</li><li>• Provide new technologies to reduce pressure on wild biological resources</li></ul>

## Unknown effectiveness (limited evidence)

- **Reduce intensity of harvest**
  - *Moss cover:* One replicated, controlled study in a bog in New Zealand reported that *Sphagnum* moss cover was higher, three years after harvesting, when some *Sphagnum* was left in plots than when it was completely harvested.
  - *Assessment: unknown effectiveness – limited evidence (effectiveness 70%; certainty 25%; harms 0%). Based on evidence from: bogs (one study).*

<https://www.conservationevidence.com/actions/1744>

## **No evidence found (no assessment)**

We have captured no evidence for the following interventions:

- Reduce frequency of harvest
- Use low impact harvesting techniques
- Use low impact vehicles for harvesting
- Implement 'mosaic management' when harvesting wild biological resources
- Provide new technologies to reduce pressure on wild biological resources.